Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 09 Aug 2020 until 23:59 on Monday 10 Aug 2020

Forecast Issued on Saturday 08 Aug 2020 at 15:54

Confidence: High for the weekend, lower confidence with chance of thunderstorms this coming week.

Headline for Sunday 09 Aug 2020: Mainly dry, warm sunny. Low risk of thundery showers later tomorrow. Strong winds on peaks.

Mountain weather hazards on Sunday 09 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Sunny intervals	Sunny	Sunny intervals	Cloudy	Drizzle
Precipitation probability							
10%	10%	<05%	<05%	<05%	20%	20%	10%

Forecast for Sunday 09 Aug 2020

Weather: Mainly dry with low cloud at first, chance of mist or fog covering peaks for a few hours in the early hours and around dawn. Sunny spells will develop during the morning, and through the afternoon. Sunshine will be strong at times. Low risk of a thundery shower later.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent, but 20 to 30 percent at first with low cloud covering peaks.

Visibility: Mainly good or very good. Locally moderate or poor in early morning mist or very poor in early fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 09 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/23 NE	13/23 NE	15/24 NE	16/25 NE	18/27 E	17/25 E	16/25 NE	16/26 E	14/23 E
300	13/27 NE	13/26 NE	14/26 NE	16/26 NE	16/26 NE	15/26 NE	15/27 NE	11/24 NE	10/22 NE
Valley	12/20 NE	11/19 NE	11/20 E	15/24 E	13/22 E	13/22 E	13/24 E	12/24 E	11/21 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/6	9/6	12/9	14/11	14/12	13/10	12/9	12/9
300	11/9	11/8	12/9	16/13	18/15	18/16	16/14	14/12	14/12
Valley	15/12	14/12	14/12	18/15	21/18	21/19	19/16	16/14	16/15
Freezing Level*	2800m	2900m	2900m	3300m	3400m	3400m	3500m	3500m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northeast winds will be strong and gusty on peaks. A cool start, but pleasant enough on peaks by the afternoon, warm in valleys.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 08 Aug 2020	0mm	0mm	4.4mm

Forecast for Monday 10 Aug 2020

Weather: Rather cloudy at times with some sunny intervals. Risk of an isolated thunderstorm breaking out. Patchy low cloud may cover peaks in the early hours.

Maximum wind: Strong northeast winds may gust to 35 mph at first, then gust of 25 mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent, perhaps 30 percent at first if low cloud develops near peaks.

Visibility: Mainly good or very good, moderate or poor at first with low cloud cover.

Temperature: **Valleys:** 10 to 12 becoming 20 to 22 deg C by afternoon.
At 600m: 12 becoming 18 deg C by afternoon.
Freezing level: above the peaks.

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